

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

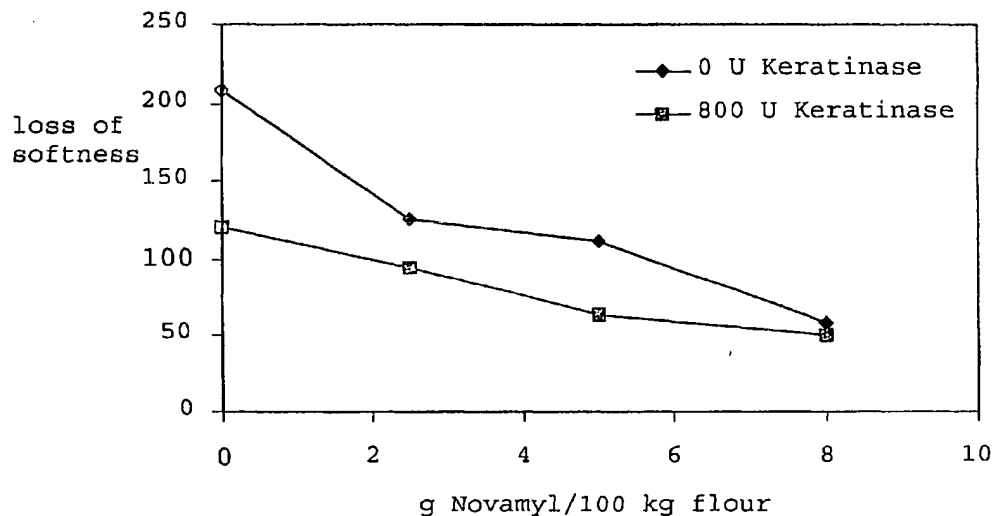
(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
16 October 2003 (16.10.2003)

PCT

(10) International Publication Number
WO 03/084334 A2

- (51) International Patent Classification⁷: A21D 8/04, C12N 9/56
- (21) International Application Number: PCT/BE03/00062
- (22) International Filing Date: 7 April 2003 (07.04.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 02447056.9 5 April 2002 (05.04.2002) EP
- (71) Applicant (for all designated States except US): PU-RATOS [BE/BE]; Naamloze Vennootschap, Industrialaan 25, B-1702 GROOT-BIJGAARDEN (BE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ARNAUT, Filip [BE/BE]; Weverstraat 58, B-1761 ROOSDAAL (BE). VERTE, Fabienne [BE/BE]; Rijkkelarenstraat 58, B-9050 GENTBRUGGE (BE). VEKEMANS, Nicole [BE/BE]; Opwijksestraat 304 bus 1, B-9280 LEBBEKE (BE).
- (74) Agents: VAN MALDEREN, Joëlle et al.; OFFICE VAN MALDEREN, Place Reine Fabiola 6/1, B-1083 BRUSSELS (BE).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND COMPOSITION FOR THE PREVENTION OR RETARDING OF STALING AND ITS EFFECT DURING THE BAKING PROCESS OF BAKERY PRODUCTS



(57) Abstract: The present invention is related to a method for the prevention or retarding of staling during the baking process of bakery products which comprises the step of adding a sufficiently effective amount of at least one intermediate thermostable and/or thermostable serine protease in said bakery products. The present invention further relates to an improver for the prevention or retarding of staling during the baking process of bakery products, characterised in that it comprises at least one intermediate thermostable and/or thermostable serine protease. (Figure 3)